

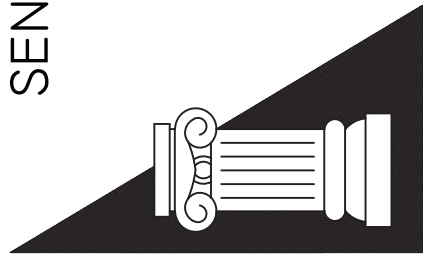
FIXTURE SCHEDULE	
<div><div>WC – FLOOR MOUNTED WATER CLOSET (ADA COMPLIANT)</div><div><div>FIXTURE</div><div>FLOOR MOUNTED ELONGATED SIPHON ACTION BOWL, VITREOUS CHINA WITH SEAT, OPERATES AT 1.00 GPF, PRESSRE ASSIST MODEL K-3519 KOHLER HIGHLINE SERIES. WITH TOILET SEAT.</div></div></div>	
<div><div>LAV – UNDERMOUNT LAVATORY</div><div><div>FIXTURE:</div><div>CLASSIC OVAL UNDERMOUNT SINK, VITREOUS CHINA, UNGLAZED RIM, FRONT OVERFLOW, OVAL 17"x14" BOWL, CENTER DRAIN, SUPPLIED WITH UNDERCOUNTER MOUNTING KIT AMERICAN STANDARD ESTATE MODEL 0484.000</div></div><div><div>TRAP</div><div>1 1/4" CHROME PLATED "P" – TRAP, TRAP NIPPLE AND ESCUTCHEON PLATE.</div></div><div><div>SUPPLY</div><div>3/8" NIPPLES AND ESCUTCHEONS WITH 3/8" ANGLE STOPS.</div></div><div><div>FAUCET</div><div>HARDWIRED, DECK MOUNTED, INFRARED SENSOR, 0.5 GPM, MULTI-LAMINAR SPRAY TYPE, 4" TRIM PLATE, POLISHED CHROME, BELOW DECK CONTROL ACCESS, BELOW DECK THERMOSTATIC MIXING VALVE, ADA COMPLIANT, ASME A112.18.1 COMPLIANT. MODEL: SLOAN OPTIMA ETF-880.</div></div></div>	
<div><div>POT FILL</div><div><div>DESCRIPTION:</div><div>ADVANCE TABCO MODEL K-119 W/ 16" SWING NOZZLE.</div></div></div>	
<div><div>SINK</div><div><div>FIXTURE-</div><div>SINGLE COMPARTMENT 24"Lx18"Wx7-5/8"DEEP BOWL,COUNTERTOP 18 GAUGE TYPE 304 18-8 NICKEL BEARING STAINLESS STEEL, SELF RIMMING, COVED CORNERS 1-3/4" VERTICAL AND HORIZONTAL RADIUS, BOWL AND FAUCET DECK RECESS 3/16" BELOW OUTSIDE EDGE OF SINK, FULLY COATED UNDERSIDE TO DAMPEN SOUND AND PREVENT CONDENSATE, AND FOUR (4) 1-1/2"Ø FAUCET HOLES @ 4" CENTERS. ELKAY OR EQUAL "LUSTERTONE" MODEL No. 1716</div></div><div><div>SUPPLY</div><div>3/8" OD COMPRESSION TYPE FITTINGS WITH CHROME PLATED STOP VALVES.</div></div><div><div>TRAP</div><div>1-1/2" TAILPIECE & ESCUTCHEON CHROME PLATED</div></div><div><div>FAUCET</div><div>ADA COMPLIANT, DUAL HANDLE MIXING FAUCET ON DECK MOUNTED ESCUTCHEON, METAL HANDLES, TUBULAR BRASS HI-ARC CONTEMPORARY STYLE SWING SPOUT WITH RESTRICTED FLOW AERATOR FINISHED IN CHROME PLATE. REMOVABLE DIACORE CARTRIDGES AND 150° TURN OF THE HANDLE CONTROLS FROM DRIP-FREE OFF TO FULL ON. RETRACTABLE SPRAY AND HOSE, WITH 4 FAUCET HOLES REQUIRED AND 1/2" IP CONNECTIONS. FLOW RATE 2.5 GPM MAX. @ 80 PSI. ELKAY OR EQUAL MODEL No. LK2443.</div></div></div>	<div><div>MOP MOP SINK</div><div><div>FIXTURE-</div><div>TERRAZZO, SQUARE DROP FRONT MOP RECEPTOR, 12" HIGH AND 1-3/4" WIDE SHOULDER, GALVANIZED BONDERIZED STEEL FLANGE WILL BE CAST INTEGRAL AND EXTEND AT LEAST 1" ABOVE SHOULDER ON TWO (2) SIDES, 3" DRAIN, STAINLESS STEEL CAP TO BE CAST INTEGRAL ON DROP. SIDE DRAIN BODY SHALL BE BRASS CAST INTEGRAL AND PROVIDES FOR A NON-CAULKED CONNECTION NOT LESS THAN 1" DEEP TO A 3"PIPE. RECEPTOR SHALL BE MANUFACTURED OF TAN AND WHITE MARBLE CHIPS CAST IN WHITE PORTLAND CEMENT WITH A COMPRESSIVE STRENGTH OF 3000 PSI, TERRAZZO SURFACE SHALL BE GROUND AND POLISHED WITH ALL AIR HOLES AND OR PITS GROUTED AND THE EXCESS REMOVED AND SEALED TO RESIST STAINS AND MOISTURE. RECEPTOR SHALL BE REINFORCED WITH 16 GA. WIRE. OVERALL SIZE 24"Lx24"Wx12"H WITH FLANGE. FLORESTONE OR EQUAL MODEL 60LH-24"x24"-12"</div></div><div><div>STRAINER-</div><div>DOME TYPE CHROME PLATED FLORESTONE OR EQUAL MODEL NO. MR-376</div></div><div><div>MOP HANGER-</div><div>WALL MOUNTED WITH 3 CLAMPS FLORESTONE OR EQUAL MODEL NO. MR-372</div></div><div><div>HOSE-</div><div>3/4" HOSE FIVE FEET LONG WITH CLAMP FLORESTONE OR EQUAL MODEL NO. MR-370</div></div><div><div>SUPPLY</div><div>1/2" NPT SWEAT TYPE, CHROME PLATED WITH STOP VALVES.</div></div><div><div>FAUCET-</div><div>ROUGH CHROME PLATED CAST BRASS, 1/4 TURN CERAMIC CARTRIDGES, VANDAL-RESISTANT FOUR ARM HANDLES WITH COLOR CODED INDEXES. CAST BRASS NOZZLE WITH 3/4" HOSE THREAD, PAIL HOOK AND TOP BRACE. BRASS VACUUM BREAKER, BRASS TOP BRACE ASSEMBLY WITH ADJUSTABLE THREADED BRASS WALL FLANGE, & 1/2"NPTF INLETS. SPEAKMAN OR EQUAL MODEL NO SC-5811-RCF</div></div><div><div>6-BURNER RANGE W/ GRIDDLE</div><div><div>MAKE / MODEL:</div><div>COOKING PERFORMANCE / GROUP S60-G36-R</div></div></div><div><div>6-BURNER STOVE WITH DOUBLE OVEN AND GRIDDLE. 240,000 BTU.</div></div><div><div>REACH-IN FREEZER</div><div><div>MAKE / MODEL:</div><div>AVANTCO / A-35-HC 39 1/2"</div></div><div>DOUBLE DOOR REACH IN FREEZER. 120 VOLT.</div></div><div><div>FRYER</div><div><div>MAKE / MODEL:</div><div>AVANTCO / FF400</div></div><div>STAINLESS STEEL FLOOR FRYER. NATURAL GAS</div></div><div><div>OUTDOOR GRIDDLE</div><div><div>MAKE / MODEL:</div><div>CROWN VERITY / MG-48</div></div><div>STAINLESS STEEL OUTDOOR GRIDDLE. NATURAL GAS</div></div><div><div>MICROWAVE</div><div><div>MAKE / MODEL:</div><div>SOLWARE / STAINLESS</div></div><div>STAINLESS STEEL MICROWAVE. 120V/1000W.</div></div></div>
<div><div>GT – 1 GREASE INTERCEPTOR</div><div><div>DESCRIPTION:</div><div>JR SMITH 8000 SERIES INTERCEPTOR. MINIMUM 25 GPM FLOW WITH 50 LB CAPACITY. GRAY DUCO COATING, TRAFFIC RATED COVER. MODEL 8025.</div></div></div>	
<div><div>ALL MODEL NUMBERS SHOWN ARE BASED ON INFORMATION GATHERED DURING DESIGN, AND ARE SUBJECT TO CHANGE BY MANUFACTURER. CONTRACTOR SHALL NOT RELY ON THE MODEL NUMBER ALONE BUT, SHALL RELY ON SPECIFICATIONS SHOWN ON SCHEDULES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR REVISED MODEL NUMBERS. VERIFY ALL MODELS WITH ARCHITECT PRIOR TO PURCHASE OR INSTALLATION.</div></div>	

SPECIALTY SCHEDULE	
<div><div>CO – 1 FLOOR CLEANOUT</div><div><div>DESCRIPTION:</div><div>ROUND DECK PLUG, 4-3/4"Ø FOR A 3" PIPE SIZE & 6"Ø FOR A 4" PIPE SIZE. ALL NICKEL BRONZE CONSTRUCTION WITH A POLISHED SCORIATED WATER TIGHT COVER WHICH REQUIRES A SPANNER WRENCH FOR REMOVAL . JR SMITH OR EQUAL FIGURE No. 4890C</div></div></div>	
<div><div>CO – 2 WALL CLEANOUT</div><div><div>DESCRIPTION:</div><div>DUCO CAST IRON SPIGOT FERRULE WITH CAST BRONZE TAPER THREADED PLUG. CHROME PLATED BRONZE ROUND FRAME AND SECURED FACE OF WALL COVER. JR SMITH OR EQUAL MODEL NO. 4436C</div></div></div>	
<div><div>TCV-1 HOT WATER MIXING VALVE</div><div><div>DESCRIPTION:</div><div>CORROSION RESISTANT WITH A REPLACEABLE THERMOSTATIC SHUTTLE, A PRE-LOADED SPRING ASSEMBLY WHICH SHALL ACT AS AN OVER-TRAVEL MECHANISM. VALVE BODY CAST BRONZE, BRASS RETAINER AND ADJUSTING SCREW, SHUTTLE SHALL BE NORYL, THERMAL ELEMENT SHALL BE BRONZE/STAINLESS STEEL, "O" RINGS BUNA-N, AND STAINLESS STEEL RETURN AND OVER-TRAVEL SPRING. MAXIMUM WORKING PRESSURE 150 PSIG, OPERATING TEMPERATURE RANGE 33F-180F. THE HOT WATER INLET TEMPERATURE SHALL BE BETWEEN 120F AND 180F. THE COLD WATER INLET TEMPERATURE SHALL BE BETWEEN 41F AND 70F. THE MIXED WATER TEMPERATURE SHALL BE 120F. APOLLO MODEL NO. MVCLF (34CLF SERIES).</div></div></div>	
<div><div>FD-1 FLOOR DRAIN</div><div><div>DESCRIPTION</div><div>DUCO CAST IRON BODY, WITH FLASHING COLLAR AND 6" DIAMETER GRATE ADJUSTABLE STRAINER HEAD, CAULKED OUTLET ROUND TOP AND DEEP SEAL TRAP WITH REMOVABLE SEDIMENT BUCKET. MANUFACTURED BY JAY R. SMITH OR EQUAL FIGURE NO. 2010-C-A.</div></div></div>	
<div><div>WHA – 1 WATER HAMMER ARRESTOR</div><div><div>DESCRIPTION:</div><div>ALL STAINLESS STEEL SHOCK ABSORBERS, HEAVY DUTY BALANCED EXPANSION BELLOW, NON-TOXIC HYDRAULIC MINERAL OIL, AND THREADED NPT ENDS. CONTRACTOR SHALL INSTALL SHOCK ABSORBERS AT ALL SOLENOID, REMOTE OPERATED, QUICK CLOSING VALVES, AND INCLUDING ALL LOCATIONS SHOWN ON CONTRAOT DRAWINGS. THE P.D.I. FIXTURE UNIT RATINGS SHALL BE RATINGS SHALL BE THE FOLLOWING: A=1-11 F.U.-3/4", B=12-32 F.U.-1", C=33-60 F.U.-1", D=61-113 F.U.-1", E=114-154 F.U.-1", & F=155-330 F.U.-1". JR. SMITH OR EQUAL SERIES 5000</div></div></div>	
<div><div>NC-1 NEUTRALIZATION KIT</div><div><div>DESCRIPTION:</div><div>THE CONDENSATE NEUTRALIZATION CAPSULE SHALL BE AXIOM INDUSTRIES LTD. MODEL NC-1. SYSTEM SHALL INCLUDE 1 LITRE (0.26 U.S. GALLON) TRANSPARENT CAPSULE MADE FROM CORROSION RESISTANT MATERIALS WITH TWO 3" FILL/ACCESS OPENINGS, 3"INLET AND OUTLET SCREEN, 3/4"-14NPT THREADED INLET, 3/4"-14NPT THREADED OUTLET, TWO 3/4"MNPT X 3/4"FNPT UNIONS, THREE 3/4"NPT TO 1/2"HOSE BARB FITTINGS, 1/2" BARBED Y FITTING, SIX HOSE CLAMPS, 10 FT OF 1/2"ID VINYL TUBING, TWO BASE/WALL MOUNTING CLAMPS.</div></div></div>	
<div><div>HB -1 DOMESTIC WATER HOSE BIBB</div><div><div>DESCRIPTION:</div><div>3/4" MALE NPT, HEX SHOULDER TEE HANDLE, WITH SEPARATE NON REMOVABLE VACUUM BREAKER, IP INLET HOSE END, CAST BRASS. WATTS OR EQUAL MODEL NO. SC-6. HOSE CONNECTION VACUUM BREAKER WATTS OR EQUAL MODEL NO 88.</div></div></div>	
<div><div>WH-1 WATER HEATER – GAS FIRED, TANKLESS</div><div><div>DESCRIPTION:</div><div>CONDENSING, TANKLESS, BUILT-IN RECIRCULATION, 199,000 BTU/H INPUT, 5.4 GPM @ 70F TEMPERATURE RISE, 28.7"H x 17.3"W x 14.8" D. RHEEM MODEL RTGH-CM95DVL.</div></div></div>	<div><div>EXPTK- 1 DOMESTIC HOT WATER EXPANSION TANK</div><div><div>DESCRIPTION:</div><div>THE PRESSURIZATION SYSTEM SHALL INCLUDE AN THERM-X-TROL®DIAPHRAGM OR BLADDER TYPE EXPANSION TANK WHICH WILL ACCOMMODATE THE EXPANDED WATER OF THE SYSTEM GENERATED WITHIN THE NORMAL OPERATING TEMPERATURE RANGE, LIMITING THIS PRESSURE INCREASE AT THOSE COMPONENTS IN THE SYSTEM TO THE MAXIMUM ALLOWABLE PRESSURE AT THOSE COMPONENTS. IT SHALL MAINTAIN MINIMUM OPERATING PRESSURE. FURNISH AND INSTALL AS SHOWN ON PLANS A 2.1 GALLON, 10IN. DIAMETER X 10 1/2 IN. (HIGH) AMTROL MODEL ST-5-C. THE EXPANSION TANK SHALL BE WELDED STEEL CONSTRUCTED, TESTED AND STAMPED IN ACCORDANCEWITH SECTION VIII, DIVISION 1 OF THE ASME CODE FOR A WORKING PRESSURE OF 150 PSIG, FACTORY AIR PRE-CHARGED AND FIELD ADJUSTABLE. ALL WELDS CONFORMING TO ASME SECTION IX. ALL INTERNAL PARTS MUST COMPLY WITH FDA REGULATIONS AND APPROVALS. THE TANK SHALL BE SUPPORTED BY STEEL LEGS OR A BASE (INTEGRAL RING MOUNT) FOR A VERTICAL INSTALLATION. EACH TANK SHALL HAVE A STEEL SHELL AND AN INTERNAL BUTYL/EPDM DIAPHRAGM OR BUTYL BLADDER WITH CODE APPROVALS NSF/ANSI 61 USED TO ISOLATE THE AIR CHARGE FROM FLUID.THE MANUFACTURER SHALL BE AMTROL INC. THE MANUFACTURER SHALL HAVE AT LEAST FIVE YEARS EXPERIENCE IN THE FABRICATION OF BLADDER / DIAPHRAGM-TYPE ASME EXPANSION TANKS.</div></div></div>
<div><div>P-1 HOT WATER CIRCULATING PUMP</div><div><div>DESCRIPTION:</div><div>HIGH CAPACITY OUTPUT, COMPOSITE HOUSING, MAXIMUM FLUID TEMPERATURE 220 DEG. F, AND MAXIMUM PRESSURE 203 PSI. 120 VOLTS, 60 Hz, SINGLE PHASE, 0.54 AMPS, 1440-3720 RPM. TACO OR EQUAL MODEL No 006e3LC</div></div></div>	
<div><div>RPZ-1 – REDUCED PRESSURE ZONE ASSEMBLY</div><div><div>DESCRIPTION:</div><div>THE ASSEMBLY SHALL CONSIST OF AN INTERNAL PRESSURE DIFFERENTIAL RELIEF VALVE LOCATED IN A ZONE BETWEEN TWO POSITIVE SEATING CHECK MODULES WITH CAPTURED SPRINGS AND SILICONE SEAT DISCS. SEATS AND SEAT DISCS SHALL BE REPLACEABLE IN BOTH CHECK MODULES AND THE RELIEF VALVE. THERE SHALL BE NO THREADS OR SCREWS IN THE WATERWAY EXPOSED TO LINE FLUIDS. SERVICE OF ALL INTERNAL COMPONENTS SHALL BE THROUGH A SINGLE ACCESS COVER SECURED WITH STAINLESS STEEL BOLTS. BODY AND SHUTOFFS SHALL BE CONSTRUCTED USING LEAD FREE* CAST COPPER SILICON ALLOY MATERIALS. LEAD FREE* REDUCED PRESSURE ZONE ASSEMBLY SHALL COMPLY WITH STATE CODES AND STANDARDS, WHERE APPLICABLE, REQUIRING REDUCED LEAD CONTENT. THE ASSEMBLY SHALL ALSO INCLUDE TWO RESILIENT SEATED ISOLATION VALVES, FOUR RESILIENT SEATED TEST COCKS AND AN AIR GAP DRAIN FITTING. THE ASSEMBLY SHALL MEET THE REQUIREMENTS OF: USC; ASSE STD. 1013; AWWA STD. C511; CSA B64.4. SHALL BE A WATTS SERIES LF009 – 2"</div></div></div>	

DATE: 7.18.22
ISSUE: FOR BID

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PLUMBING
& SPECIALTY SCHEDULES

PROJECT #: 21-08

DRAWN BY:

CAD FILE: 21-08/P:/BID

DRAWING#:

P-2